

ABSTRACT

An apparatus and methods for concealing missing packets in a CVSD bit stream are disclosed. In one embodiment, an indication from a packet loss indicator (PLI) that a packet is missing is received. Next the status of the missing packet is determined. Based on the status of the missing packet, a sample packet is generated to replace the missing packet, and a memory of the CVSD is updated. A compressed copy of the sample packet may be stored in a first memory buffer in either μ -law or a-law format.

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